

LONDON- WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Technical Appendices

CFA4 | Kilburn (Brent) to Old Oak Common
Community data (CM-001-004)
Community

November 2013

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Department
for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

A report prepared for High Speed Two (HS2) Limited.

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1 Introduction

- 1.1.1 The community appendix for the Kilburn to Old Oak Common community forum area (CFA4) comprises:
- community impact assessment record sheets for construction (Section 2);
 - community impact assessment record sheets for operation (Section 3); and
 - open space survey/public rights of way (PRoW) survey results (Section 4).
- 1.1.2 Maps referred to throughout the community appendix are contained in the Volume 5, Community Map Book.

2 Community impact assessment record sheets - construction

2.1 Residential properties on B414 Salusbury Road, Claremont Road and B413 Kilburn Lane

Table 1: Residential properties on B414 Salusbury Road, Claremont Road and B413 Kilburn Lane community impact assessment record sheet

Resource name	Residential properties on B414 Salusbury Road, Claremont Road and B413 Kilburn Lane
Community forum area (CFA)	Kilburn to Old Oak Common (CFA4)
Resource type	Residential properties
Resource description/profile	Residential properties on B414 Salusbury Road, Claremont Road and some properties at the eastern end of B413 Kilburn Lane, as shown on Map CM-01-010, H6 (Volume 5, Community Map Book).
Assessment year	Construction phase (2017+)
Impact 1: loss of amenity	<p>Impact: residents of approximately 80 properties on B414 Salusbury Road, Claremont Road and some properties at the eastern end of B413 Kilburn Lane are predicted to experience in-combination effects arising from significant visual and noise effects during the construction phase, resulting in a loss of amenity.</p> <p>Visual: there will be significant visual effects on views west from B414 Salusbury Road, north from B413 Kilburn Lane and east from Claremont Road.</p> <p>Noise: there will be significant noise effects on residents associated with the Salusbury Road ventilation and intervention (vent) shaft construction activities.</p> <p>Duration: between six months and one year and six months.</p>
Assessment of magnitude	Medium: as residents will be affected by significant residual effects from visual and noise effects.
Relevant receptors	Owners/occupiers of the residential properties.
Assessment of sensitivity of receptor(s) to impact	High: as these are residential receptors.
Significance rating of effect	Major adverse- significant effect on residents due to loss of amenity.
Proposed mitigation options for significant effects	No further mitigation of amenity effects.
Residual effect significance rating	Major adverse- significant effect on residents due to loss of amenity.

2.2 Public toilets at Premier Corner

Table 2: Public toilets at Premier Corner community impact assessment record sheet

Resource name	Public toilets at Premier Corner
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Community facilities
Resource description/profile	Two public toilets located in the car park on Premier Corner, at the junction of B414 Salusbury Road and B413 Kilburn Lane (near Queen's Park Station), as shown on Map CM-01-010, G6 (Volume 5, Community Map Book).
Assessment year	Construction phase (2017+) extending into operation phase (2026+)
Impact 1: demolition	Impact: the public toilets will be demolished during the construction of the Salusbury Road vent shaft. Duration of impact: permanent.
Assessment of magnitude	High: as the resource will be permanently lost.
Relevant receptors	Users of the public toilets.
Assessment of sensitivity of receptor(s) to impact	Low: other comparable and accessible alternatives exist within the local commercial area.
Significance rating of effect	Moderate adverse- significant effect due to land required for the construction of the Proposed Scheme.
Proposed mitigation options for significant effects	HS2 Ltd will work with the London Borough of Ealing (LBE) to identify a suitable site on which to re-provide the public toilets required as part of the Proposed Scheme on the site of the Salusbury Road vent shaft.
Residual effect significance rating	Moderate adverse- significant effect due to land required for the construction of the Proposed Scheme.

2.3 Blessing Medical Centre

Table 3: Blessing Medical Centre community impact assessment record sheet

Resource name	Blessing Medical Centre
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Community facility
Resource description/profile	Blessing Medical Centre ¹ is located on Kilburn Lane in the City of Westminster (CoW). The centre provides services including antenatal care, family planning, well person and travel clinics, minor surgery and chronic disease management. The centre offers weekday morning and afternoon doctors' surgery sessions and has a Practice Nurse offering a mid-week service.
Assessment year	Construction phase (2017+)
Impact 1: loss of amenity	<p>Impact: the potential for significant in-combination effects on users of the Blessing Medical Centre arising from air quality, visual, noise and construction traffic effects during the construction phase, which may result in the loss of amenity, has been assessed.</p> <p>Noise: there will be significant effects associated with construction activities at the Salusbury Road vent shaft main compound for a duration of one year and nine months.</p> <p>No air quality, visual or construction traffic effects have been identified at the Blessing Medical Centre.</p> <p>Duration: no coincident significant effects.</p>
Assessment of magnitude	Not applicable (N/A): only one significant effect.
Relevant receptors	Staff and users of the Blessing Medical Centre.
Assessment of sensitivity of receptor(s) to impact	N/A
Significance rating of effect	No in-combination effects (not significant).
Proposed mitigation options for significant effects	No further mitigation of amenity effects.
Residual effect significance rating	No in-combination effects (not significant).

¹ Blessing Medical Centre; www.blessingmedical.co.uk/index.aspx; Accessed: 15 October 2013.

2.4 St Luke's Church

Table 4: St Luke's Church community impact assessment record sheet

Resource name	St Luke's Church
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Community facility
Resource description/profile	St Luke's Church ² is located on Fernhead Road in West Kilburn. Services are held every Sunday at 10:30 and 18:00 and a communion service takes place on Thursday at 12:00. The church is involved in a range of youthwork including Youth Alpha (a 10-week course for teenagers), theology and dance groups and a Sunday school for children aged between three and 14 years. The church also has several venues available for hire and a Fairtrade Café which opens on Thursday morning from 10:00-12:00.
Assessment year	Construction phase (2017+)
Impact 1: loss of amenity	<p>Impact: the potential for significant in-combination effects arising from air quality, visual, noise and construction traffic effects on users of St Luke's Church during the construction phase, which may result in the loss of amenity, has been assessed.</p> <p>Noise: there will be significant effects associated with construction activities at the Salusbury Road vent shaft main compound for a duration of six months.</p> <p>No air quality, visual or construction traffic effects have been identified at St Luke's Church.</p> <p>Duration: no coincident significant effects.</p>
Assessment of magnitude	N/A: only one significant effect.
Relevant receptors	Staff and users of St Luke's Church.
Assessment of sensitivity of receptor(s) to impact	N/A
Significance rating of effect	No in-combination effects (not significant).
Proposed mitigation options for significant effects	No further mitigation of amenity effects.
Residual effect significance rating	No in-combination effects (not significant).

² St Luke's Church; <http://stlukeskilburn.wordpress.com/>; Accessed: 15 October 2013.

2.5 The Grand Union Canal

Table 5: The Grand Union Canal community impact assessment record sheet

Resource name	The Grand Union Canal
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Open space and recreational PRoW.
Resource description/profile	The Grand Union Canal is the main waterway linking London to Birmingham ³ . The canal was established in 1929 and extended in 1932. It has arms which lead to other settlements such as Leicester, Aylesbury and Wendover. A multi-use towpath follows the Grand Union Canal, from Paddington and Docklands in London to Digbeth and Salford Junction in Birmingham.
Assessment year	Construction phase (2017+)
Impact 1: no impact	Impact: the Grand Union Canal runs through the study area. There is no permanent or temporary re-routeing affecting the canal and no significant effects on the amenity of users are predicted. Construction works will take place on sites near to the canal and there will be some temporary crossings over the canal (e.g. for utility works). Duration of impact: no impact.
Assessment of magnitude	N/A
Relevant receptors	Users of the Grand Union Canal.
Assessment of sensitivity of receptor(s) to impact	N/A
Significance rating of effect	No effects (not significant).
Proposed mitigation options for significant effects	N/A
Residual effect significance rating	No effects (not significant).

³ Canal and River Trust; <http://canalrivertrust.org.uk/canals-and-rivers/grand-union-canal>; Accessed: 3 October 2013.

2.6 Wormwood Scrubs Park

Table 6: Wormwood Scrubs Park community impact assessment record sheet

Resource name	Wormwood Scrubs Park
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Open space and recreational PRoW
Resource description/profile	A large open area consisting of amenity grassland, semi-improved neutral grassland, scrub, scattered trees and woodland. The park contains two children's play areas. Little Wormwood Scrubs contains a sheltered recreation ground and is separated from Wormwood Scrubs Park by Mitre Way and a railway line.
Assessment year	Construction (2017+)
Impact 1: temporary loss of land	Impact: construction works (utilities) will require access to a small area of land (less than 5%) at the northern edge of Wormwood Scrubs Park. In addition a small area near the southern periphery of Wormwood Scrubs Park will be used for ecological mitigation. This will not affect land used for recreational sports. There are not predicted to be any effects on the amenity of users of Wormwood Scrubs Park or Little Wormwood Scrubs. Duration of impact: less than six months.
Assessment of magnitude	Low: the resource is compromised and its functionality is partly impaired or compromised. The utility works will be short term (less than six months) and the area will be reinstated following the works, as required in works by statutory undertakers. A small area of land is required (less than 5%) for the construction of the Proposed Scheme.
Relevant receptors	Users of Wormwood Scrubs Park.
Assessment of sensitivity of receptor(s) to impact	Low: as the much larger part of the surrounding open space will be useable as an alternative.
Significance rating of effect	Negligible- effect due to temporary loss of land (not significant).
Proposed mitigation options for significant effects	N/A
Residual effect significance rating	Negligible- effect due to temporary loss of land (not significant).

2.7 Residential properties at Shaftesbury Gardens, Midland Terrace and Old Oak Common Lane

Table 7: Residential properties at Shaftesbury Gardens, Midland Terrace and Old Oak Common Lane community impact assessment record sheet

Resource name	Residential properties at Shaftesbury Gardens, Midland Terrace and Old Oak Common Lane
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Residential properties
Resource description/profile	Residential properties on Shaftesbury Gardens, Midland Terrace and Old Oak Common Lane, as shown on Map CM-01-012, E5 (Volume 5, Community Map Book).
Assessment year	Construction phase (2017+)
Impact 1: loss of amenity	<p>Impact: residents of approximately 65 properties on Shaftesbury Gardens, Midland Terrace and Old Oak Common Lane are predicted to experience in-combination effects arising from significant visual, noise and construction traffic effects during the construction phase, resulting in a loss of amenity.</p> <p>Visual: there will be significant visual effects for properties facing west of construction works to widen A4000 Victoria Road.</p> <p>Noise: there will be significant noise from daytime construction activities at the Old Oak Common station main compound and Victoria Road crossover box main compound.</p> <p>Construction traffic: there will be a significant increase in heavy goods vehicle (HGV) traffic on A4000 Victoria Road which will serve as a route for construction traffic. In addition, during the closure of Old Oak Common Lane, re-routed traffic will also use A4000 Victoria Road. Access to Shaftesbury Gardens and Midland Terrace is from A4000 Victoria Road.</p> <p>Duration: the community noise effects are expected to last for approximately two years affecting Shaftesbury Gardens and Midland Terrace and for approximately five years affecting Old Oak Common Lane.</p>
Assessment of magnitude	High: as residents will be affected by significant residual effects arising from visual, noise and construction traffic effects.
Relevant receptors	Owners/occupiers of the residential properties.
Assessment of sensitivity of receptor(s) to impact	High: as these are residential receptors.
Significance rating of effect	Major adverse- significant effect on residents due to loss of amenity.
Proposed mitigation options for significant effects	No further mitigation of amenity effects.
Residual effect significance rating	Major adverse- significant effect on residents due to loss of amenity.

2.8 Residential properties and care home on Wells House Road

Table 8: Residential properties and care home on Wells House Road community impact assessment record sheet

Resource name	Residential properties and care home on Wells House Road
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Residential properties and community facility
Resource description/profile	At Wells House Road, as shown on Map-CM-01-012, E8 (Volume 5, Community Map Book), 121 residential properties are accessed via Old Oak Common Lane from the north. This includes a small care home (four patients). The triangle-shaped area is bordered by existing railway lines to the south and west. Old Oak Common Lane provides the eastern boundary.
Assessment year	Construction phase (2017+)
Impact 1: isolation	<p>Impact: Wells House Road will be bordered to the west by the Victoria Road crossover box main compound. The Old Oak Common station main compound will lie directly to the east of Old Oak Common Lane. There will be no road or pedestrian access from the south on Old Oak Common Lane (the bridge immediately south-east of Wells House Road will be stopped up) for approximately one year, so Wells House Road will only be accessible from the north, sharing the road with construction traffic.</p> <p>The reduced access will result in increased isolation of the Wells House Road community, particularly in relation to schools, childcare and shops, which are to the south of Wells House Road.</p> <p>Duration of impact: approximately one year.</p>
Assessment of magnitude	Medium: since there will be isolation (for approximately one year) of residences from their communities and services covering much of the other properties and facilities that they will typically connect with/access on at least a weekly basis..
Relevant receptors	Owners/occupiers of properties on Wells House Road, including staff and patients of, and visitors to, the small care home.
Assessment of sensitivity of receptor(s) to impact	Medium: while there are limited comparable and accessible alternatives within the relevant catchment area, Wells House Road is already a distinctively isolated community. Few amenities can currently be reached on foot and it is surrounded by railway lands.
Significance rating of effect	Moderate adverse- significant effect due to isolation.
Proposed mitigation options for significant effects	HS2 Ltd will work with the local community and the LBE to review mitigation measures to determine the most effective methods to mitigate the isolation effects affecting residents at Wells House Road. Such measures will be aimed at providing access to community facilities to the south accessed by Old Oak Common Lane.
Residual effect significance rating	Moderate adverse- significant effect due to isolation.
Impact 2: temporary loss of land	<p>Impact: access to the gardens of approximately 25 properties on the eastern side of Wells House Road will be required for a period of approximately one year.</p> <p>The majority of the works will be undertaken from Old Oak Common Lane to reduce the impacts on residents.</p> <p>Duration: approximately one year.</p>
Assessment of magnitude	Negligible: as only the gardens of the residential properties will be affected.
Relevant receptors	Owners/occupiers of properties on Wells House Road.
Assessment of sensitivity of receptor(s) to impact	Medium: as these are gardens of residential receptors which are considered less sensitive than habitable dwellings.

Resource name	Residential properties and care home on Wells House Road
Significance rating of effect	Negligible- effect due to temporary loss of land (not significant).
Proposed mitigation options for significant effects	No mitigation required.
Residual effect significance rating	Negligible- effect due to temporary loss of land (not significant).
Impact 3: loss of amenity	<p>Impact: residents of approximately 100 properties at Wells House Road are predicted to experience in-combination effects arising from significant visual and noise effects during the construction phase, resulting in a loss of amenity. The in-combination effects are most likely to affect approximately 100 properties on the outer sides of the triangular area.</p> <p>Visual: there will be significant visual effects for properties looking east, west and south from Wells House Road towards the Old Oak Common station main compound and the Victoria Road crossover box main compound.</p> <p>Noise: there will be significant noise effects from daytime, evening and night-time construction activities at the Old Oak Common station main compound and Victoria Road crossover box main compound.</p> <p>Duration: effects will coincide for approximately five years.</p>
Assessment of magnitude	Medium: as residents will be affected by significant residual effects from visual and noise effects.
Relevant receptors	Owners/occupiers of properties on Wells House Road.
Assessment of sensitivity of receptor(s) to impact	High: as these are residential receptors.
Significance rating of effect	Major adverse- significant effect on residents due to loss of amenity.
Proposed mitigation options for significant effects	No further mitigation of amenity effects.
Residual effect significance rating	Major adverse- significant effect on residents due to loss of amenity.

2.9 Victoria Gardens

Table 9: Victoria Gardens community impact assessment record sheet

Resource name	Victoria Gardens
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Open space and recreational PRoW
Resource description/profile	Victoria Gardens, as shown on Map-CM-01-012, E5 (Volume 5, Community Map Book), is located at the junction of A4000 Victoria Road and Midland Terrace. The gardens comprise two areas of open space either side of Midland Terrace. The western side of the gardens contains a children's play area; the eastern side is a grassed area.
Assessment year	Construction phase (2017+) extending into operation phase (2026+)
Impact 1: temporary loss of land	Impact: both sections of Victoria Gardens will be closed for the duration of the construction works. Duration of impact: approximately two years.
Assessment of magnitude	High: as the resource is completely closed/compromised and unusable for its intended purpose for over one year.
Relevant receptors	Users of Victoria Gardens.
Assessment of sensitivity of receptor(s) to impact	Medium: as there are limited comparable and accessible alternatives locally. There is some open space available in Shaftesbury Gardens (approximately 50m south-east) although it does not contain a children's playground. Surveys undertaken in spring/summer 2013 indicate that the gardens and play area are not well used ⁴ . A total of four users were observed in the play area on the western side on Saturday 1 June 2013 over four 15min periods between 08:00-18:00 (mild, partly cloudy with sunny intervals, 16°C). Two users were observed on Wednesday 29 May 2013 over four 15min periods between 07:00-19:00 (mild, overcast with some light rain, 12°C). During surveys on the same days on the eastern side of Victoria Gardens, four and two users respectively were observed.
Significance rating of effect	Major adverse- significant effect due to temporary loss of land.
Proposed mitigation options for significant effects	HS2 Ltd will work with LBE and local residents to identify a suitable area for temporary relocation of the children's play area at Victoria Gardens during the construction period. Following completion of construction activity, HS2 Ltd will reinstate the children's play area.
Residual effect significance rating	Major adverse- significant effect due to temporary loss of land.
Impact 2: permanent loss of land	Impact: approximately 20% of the eastern part and approximately 30% of the western part of Victoria Gardens will be required permanently for the widened A4000 Victoria Road. Duration of impact: permanent.
Assessment of magnitude	Medium: as the resource is compromised due to it being partially required for the construction of the Proposed Scheme. Although impaired, the functionality of Victoria Gardens as an open space remains.
Relevant receptors	Users of Victoria Gardens.
Assessment of sensitivity of receptor(s) to impact	Medium: as there are limited comparable and accessible alternatives locally. There is some open space available in Shaftesbury Gardens (approximately 50m south-east) although that does not contain a children's playground.

⁴ It should be noted that there are no benchmarks against which to judge whether an open space is well used or not for a given population density. Usage is only one of the criteria by which the value to the community of an open space is assessed.

Resource name	Victoria Gardens
Significance rating of effect	Moderate adverse- significant effect due to land required for the construction of the Proposed Scheme.
Proposed mitigation options for significant effects	No mitigation required.
Residual effect significance rating	Moderate adverse- significant effect due to land required for the construction of the Proposed Scheme.

2.10 Cerebos Gardens

Table 10: Cerebos Gardens community impact assessment record sheet

Resource name	Cerebos Gardens
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Open space and recreational PRoW
Resource description/profile	Cerebos Gardens is a strip of grass directly north-east of Victoria Gardens, as shown on Map-CM-01-012, F4 (Volume 5, Community Map Book).
Assessment year	Construction (2017+) extending into operation phase (2026+)
Impact 1: temporary loss of land	Impact: the widening of A4000 Victoria Road will require land at Cerebos Gardens. All of Cerebos Gardens will be required during the construction of the Proposed Scheme. Duration of impact: approximately two years.
Assessment of magnitude	High: as the resource is completely closed/compromised and unusable for its intended purpose for over one year.
Relevant receptors	Users of Cerebos Gardens.
Assessment of sensitivity of receptor(s) to impact	Medium: there are limited comparable and accessible alternatives locally. There is some open space available in Shaftesbury Gardens (approximately 50m south-east). The nearest alternative is Victoria Gardens which will also be affected by construction activity. Significant impacts on Cerebos Gardens were identified after the summer and autumn 2012 open space and PRoW surveys and after the spring 2013 surveys had taken place. For this reason, it has not been possible to survey usage at Cerebos Gardens.
Significance rating of effect	Major adverse- significant effect due to temporary loss of land.
Proposed mitigation options for significant effects	N/A
Residual effect significance rating	Major adverse- significant effect due to temporary loss of land.
Impact 2: permanent loss of land	Impact: around 50% of the grassed area will be reinstated following the completion of construction activity. The existing benches will be replaced. The remaining 50% of the open space will be permanently required for the Proposed Scheme. Duration of impact: permanent.
Assessment of magnitude	Low: resource is compromised as it is partially required for the Proposed Scheme. Although slightly impaired, the functionality of Cerebos Gardens remains as a local open space.
Relevant receptors	Users of Cerebos Gardens.
Assessment of sensitivity of receptor(s) to impact	Medium: there are limited comparable and accessible alternatives locally. The alternatives are local, such as Victoria Gardens (post-construction) and some open space available in Shaftesbury Gardens (approximately 50m south-east). Significant impacts on Cerebos Gardens were identified after the summer and autumn 2012 open space and PRoW surveys and after the spring 2013 surveys had taken place. For this reason, it has not been possible to survey usage at Cerebos Gardens.
Significance rating of effect	Minor adverse- effect due to land required for the construction of the Proposed Scheme (not significant).
Proposed mitigation options for significant effects	N/A

Resource name	Cerebos Gardens
Residual effect significance rating	Minor adverse- effect due to land required for the construction of the Proposed Scheme (not significant).

2.11 The travellers' site on Bashley Road

Table 11: The travellers' site on Bashley Road community impact assessment record sheet

Resource name	The travellers' site on Bashley Road
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Residential properties
Resource description/profile	The travellers' site on Bashley Road is located next to an industrial site and the existing railway line. It is run by LBE.
Assessment year	Construction phase (2017+)
Impact 1: loss of amenity	<p>Impact: there are not predicted to be any significant in-combination effects on the amenity of the travellers' site on Bashley Road, during the construction phase.</p> <p>No significant air quality, visual, noise or construction traffic effects have been identified at the traveller's site on Bashley Road.</p> <p>Duration: no coincident significant effects.</p>
Assessment of magnitude	N/A
Relevant receptors	Users of the travellers' site on Bashley Road.
Assessment of sensitivity of receptor(s) to impact	N/A
Significance rating of effect	No effects (not significant).
Proposed mitigation options for significant effects	No mitigation required.
Residual effect significance rating	No effects (not significant).

2.12 Kensington and Chelsea College site, School Road

Table 12: Kensington and Chelsea College site, School Road community impact assessment record sheet

Resource name	Kensington and Chelsea College site, School Road
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Community facility
Resource description/profile	The site at School Road, as shown on Map CM-01-012, D6 (Volume 5, Community Map Book), is used by the Kensington and Chelsea College for adult education courses. It is used as a Transition Skills Centre providing training in the skills required for employment in the construction industry. The site is situated within a predominantly commercial area.
Assessment year	Construction phase (2017+) extending into operation phase (2026+)
Impact 1: demolition	Impact: the construction works for the Victoria Road crossover box will require the demolition of the premises used by Kensington and Chelsea College. Duration of impact: permanent.
Assessment of magnitude	High: the resource will be demolished and therefore completely closed and unusable for its intended purpose.
Relevant receptors	Students and staff of the Kensington and Chelsea College.
Assessment of sensitivity of receptor(s) to impact	Low: whilst the centre is reasonably new, it is situated within a predominantly commercial area, with suitable alternative units available nearby.
Significance rating of effect	Moderate adverse- significant effect due to land required for the construction of the Proposed Scheme.
Proposed mitigation options for significant effects	HS2 Ltd will work with the owners of the Transition Skills Centre to assist them with the identification of suitable alternative premises, to which the affected facility could relocate on the basis that it will be eligible for financial compensation under the National Compensation Code. If alternative premises could be acquired in the same locality for the relocation of this facility this would fully mitigate the effect which would no longer be significant.
Residual effect significance rating	Moderate adverse- significant effect due to land required for the construction of the Proposed Scheme.

2.13 Acton Cemetery

Table 13: Acton Cemetery community impact assessment record sheet

Resource name	Acton Cemetery
CFA	Kilburn to Old Oak Common (CFA4)
Resource type	Open space and recreational PRoW
Resource description/profile	Acton Cemetery is a 5.4ha site located to the east of Chase Road in the LBE and was established in 1895 ⁵ . It is located near North Acton London Underground (LU) station, straddling the north and south sides of the current railway line, as shown on Map CM-01-012, B6 (Volume 5, Community Map Book). The northern area is newer, having been consecrated in 1915 and 1926.
Assessment year	Construction (2017+)
Impact 1: temporary loss of land	<p>Impact: a small strip of land is required for construction of the Proposed Scheme, along the existing Central Line, which runs along the southern boundary of the northern part of Acton Cemetery. This small strip of land, approximately less than 10m wide, does not affect the graves or paths in the cemetery. There is a bridge over the railway line connecting the northern and southern parts of Acton Cemetery; access between the two sites will be maintained.</p> <p>Duration: approximately nine years (the length of operation for the Victoria Road crossover box main compound). Railway installation works will be carried out over approximately five years starting in 2021, followed by testing and commissioning of the railway for approximately one year and nine months, starting in 2025.</p>
Assessment of magnitude	Negligible: visitors are not expected to be affected by the requirement for a small strip of land on the boundary of the cemetery.
Relevant receptors	Visitors to Acton Cemetery.
Assessment of sensitivity of receptor(s) to impact	Medium: the nature of the resource means that it is highly valued by those members of the community whose family and friends rest in the cemetery. Peace and tranquillity are important features of a cemetery. It is considered that visitors to the resource visit infrequently and for relatively short periods.
Significance rating of effect	Negligible- effect due to temporary loss of land (not significant).
Proposed mitigation options for significant effects	No mitigation required.
Residual effect significance rating	Negligible- effect due to temporary loss of land (not significant).
Impact 2: loss of amenity	<p>Impact: the potential for in-combination effects on users of Acton Cemetery arising from significant air quality, visual, noise and construction traffic effects during the construction phase, resulting in a loss of amenity, has been assessed. These effects are a result of construction activity, including demolitions, at the Victoria Road crossover box main compound.</p> <p>No significant air quality, visual or construction traffic effects have been identified at Acton Cemetery.</p> <p>Noise: there will be significant noise effects associated with construction activity, including demolitions, at the Victoria Road crossover box main compound, situated to the east of Chase Road.</p> <p>Duration: no coincident significant effects.</p>
Assessment of magnitude	N/A: only one significant effect.

⁵ London Parks and Gardens Trust; London Gardens Online; www.londongardensonline.org.uk/gardens-online-record.asp?ID=EAL001; Accessed: 22 October 2012.

Resource name	Acton Cemetery
Relevant receptors	Visitors to Acton Cemetery.
Assessment of sensitivity of receptor(s) to impact	N/A
Significance rating of effect	No in-combination effects (not significant).
Proposed mitigation options for significant effects	No further mitigation of amenity effects.
Residual effect significance rating	No in-combination effects (not significant).

3 Community impact assessment record sheets - operation

- 3.1.1 Within the study area no significant effects on residential properties, community facilities or open space and recreational PRow during operation have been identified within the assessment; accordingly no community impact assessment record sheets are presented here.

4 Open space survey/public rights of way survey results

4.1 Survey process

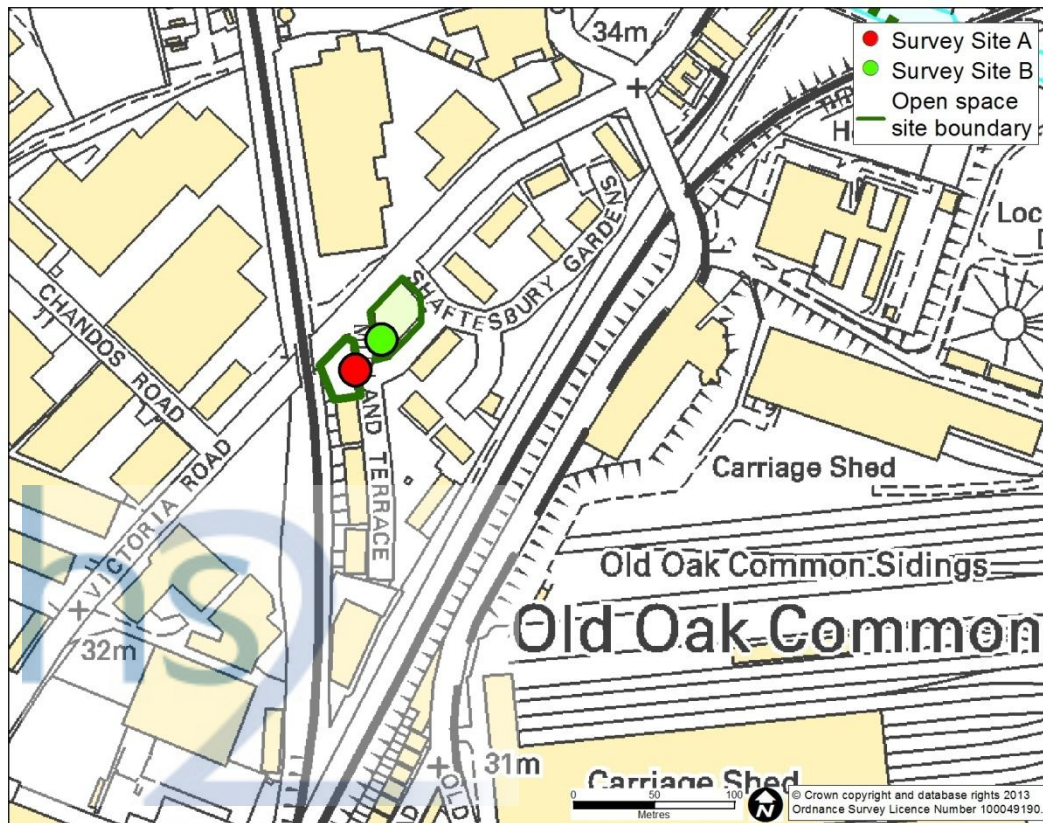
- 4.1.1 Open space and PRoW surveys have been undertaken to collect primary survey data on the use of open spaces and promoted walks, cycleways, bridleways or byways that may be affected by the Proposed Scheme. The information collected helped to identify the sensitivity of the open spaces and promoted routes and their users to potential losses, isolation or and/or amenity effects.
- 4.1.2 For the open space surveys, a consistent sample frame has been used. This includes a minimum of four 15min surveys on a weekend day during the summer season 2012 and a minimum of four 15min surveys on a weekday during the autumn season 2012. Summer surveys were designed to capture peak usage while the weekday surveys were designed to capture more typical usage. Some surveys also took place during late spring 2013 (where the need for a survey arose after the main survey programme). The 15min surveys of open spaces were undertaken between the hours of 08:00 and 18:00 at weekends and 07:00 and 19:00 on weekdays, with timing chosen to capture peak usage. Weather conditions were recorded during each survey and the undertaking of surveys during adverse weather conditions, including rain and abnormally cold/inclement weather, was avoided.
- 4.1.3 Within the study area no significant effects for PRoW have been identified within the assessment; accordingly only an open space survey is presented here.

4.2 Victoria Gardens, London Borough of Ealing

Site overview

- 4.2.1 Surveys were carried out at two locations, in the play area in the south-western section of the gardens and on Midland Terrace overlooking the other section of Victoria Gardens.

Figure 1: Site overview for Victoria Gardens



- 4.2.2 Victoria Gardens overview:

- typology: parks and gardens; outdoor play spaces;
- facilities and/or assets on site: two gated areas, one with a play area with various facilities including climbing frames, swings, and benches, the other comprising grass and planting (shrubs, trees) with a bench to the south of the site;
- size of site: 1,646m²;
- owned/managed by: LBE;
- local context: urban; and
- any classifications or standards: N/A.

- 4.2.3 Victoria Gardens is located in a small residential development, north-east of North Acton LU station and is surrounded by industrial estates to the north and west and by housing to the south and east.

- 4.2.4 The site lies to the north-west of Old Oak Common and south-west of Willesden Junction. The two small gated areas serve residents of Midland Terrace and Shaftesbury Gardens.

Relationship of the play area to the Proposed Scheme:

- 4.2.5 The western and eastern sections of the open space are entirely within the land required for the construction of the Proposed Scheme. Around 10% of the eastern part and 25% of the western part of Victoria Gardens will be required permanently.

Survey dates and times

- 4.2.6 Surveys were undertaken as follows.

- 4.2.7 Spring/summer:

- site A - Saturday 1 June 2013, four 15min periods between 08:00 and 18:00 (mild, partly cloudy with sunny intervals, 16°C); and
- site B - Wednesday 29 May 2013, four 15min periods between 07:00 and 19:00 (mild, overcast with some light rain, 12°C).

- 4.2.8 This site was identified after the summer and autumn 2012 surveys had taken place once information on the land required for the construction of the Proposed Scheme became available. As a result, surveys were undertaken in spring/summer 2013.

Table 14: Open space survey times

Site A		Site B	
Weekend survey (1 June 2013)	Weekday survey (29 May 2013)	Weekend survey (1 June 2013)	Weekday survey (29 May 2013)
09:30-09:45	09:33-09:48	09:46-10:01	09:17-09:32
11:23-11:38	11:36-11:51	11:39-11:54	11:20-11:35
13:44-13:59	14:15-14:30	14:00-14:15	13:55-14:10
15:42-15:57	16:15-16:30	15:58-16:13	15:55-16:10

Survey sites and zones

- 4.2.9 Surveys were undertaken within the play area, off Victoria Road and Midland Terrace and on Midland Terrace overlooking the north-east side of Victoria Gardens.

Table 15: Open space - survey sites, zones and duration of survey period

Name	Location	Survey Duration	Frequency
Survey site A	Victoria Gardens (south-west side)	15min	Four times each on the weekend and weekday day
Survey site B	Victoria Gardens (north-east side)	15min	Four times each on the weekend and weekday day

Site specific considerations

- 4.2.10 The weekday survey was undertaken during half term (29 May 2013) and the weekend survey was undertaken on the Saturday after half term (1 June 2013). This may have resulted in increased usage being observed, in particular on the weekday survey.
- 4.2.11 The intermittent rain on 29 May 2013 might also have had an effect on usage.

Key findings and observations

Number of users by use type

- 4.2.12 At site A four people were observed during both the weekend and weekday survey (over a total surveying period of one hour for each survey).
- 4.2.13 At site B only two people were observed at the site on both survey days (again, over a total surveying period of one hour for each survey).

Table 16: Total number of users

	Informal recreation						Formal/organised active recreation						Numbers of users for all use types by survey date/time
	Walking/dog walking	Running	Cycling	Sitting/relaxing/picnicking	Child play areas	Other (specify)	Pitch based sports ⁶	Court based sports ⁷	Golf/putting	Water based sports ⁸	Noisy sports ⁹	Other (specify)	
Spring/summer surveys – site A													
Weekend [1 June 2013, 08:00-18:00]	0	0	0	0	4	0	0	0	0	0	0	0	4
Weekday [29 May 2013, 07:00-19:00]	0	0	0	0	4	0	0	0	0	0	0	0	4
Spring/summer surveys – site B													
Weekend [1 June 2013, 08:00-18:00]	2	0	0	0	0	0	0	0	0	0	0	0	2
Weekday [29 May 2013, 07:00-19:00]	0	0	0	2	0	0	0	0	0	0	0	0	2

Comparative trends

- 4.2.14 Within an overall pattern of low usage, more users were observed at site A than at site B but the numbers are so small as to make the comparison insignificant.

⁶ For example, football, cricket, rugby.

⁷ For example, tennis, squash, bowls.

⁸ For example, swimming, sailing, canoeing, fishing/angling, boating.

⁹ For example, go carting, motor cross, quad biking.

Numbers of users by type of activity

- 4.2.15 The only activity at site A was children playing. At site B two people were observed walking/dog walking and two people sitting/relaxing/picnicking.

Summary of key findings

- 4.2.16 Children playing, people walking/dog walking and people sitting/relaxing/picnicking were all observed, though there were few of each type of user.

Factors affecting assessment

- 4.2.17 Low usage was observed on the survey days. It should be noted that there are no benchmarks against which to judge whether an open space is well used or not for a given population density. Usage is only one of the criteria by which the value to the community of an open space is assessed.

5 References

Blessing Medical Centre; www.blessingmedical.co.uk/index.aspx; Accessed: 15 October 2013.

Canal and River Trust; <http://canalrivertrust.org.uk/canals-and-rivers/grand-union-canal>; Accessed: 3 October 2013.

London Parks and Gardens Trust; London Gardens Online; www.londongardensonline.org.uk/gardens-online-record.asp?ID=EAL001; Accessed: 22 October 2012.

St Luke's Church; <http://stlukeskilburn.wordpress.com>; Accessed: 15 October 2013.